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Department of Natural Resources

## ENVIRONMENTAL CHECKLIST

### *Purpose of Checklist:*

The State Environmental Policy Act (SEPA), Chapter 43.21 RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

### *Instructions for Applicants:*

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring the preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the question from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply". Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe the your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or to provide additional information reasonably related to determining if there may be significant adverse impact.

### *Use of checklist for nonproject proposals:*

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (Part D). For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

#### A. BACKGROUND

##### 1. Name of proposed project, if applicable:

MANKE LUMBER / SCOTT PAPER PROJECT

##### 2. Name of applicant:

MANKE LUMBER COMPANY, INC.

## 3. Address and phone number of applicant and contact person:

826 FAIRMOUNT AVENUE (360) 426-5536  
 SHELTON, WASH. 98584 ATTN: MATT MANKE, DALE HALL

## 4. Date checklist prepared:

7-29-2003

## 5. Agency requesting checklist:

WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES  
 FOREST PRACTICES DIVISION

## 6. Proposed timing or schedule (including phasing, if applicable):

SUMMER 2003

## 7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

NO PLANS OTHER THAN LONG TERM SILVACULTURE.

## 8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

WASH. ST. DNR FOREST PRACTICE APPLICATION, CLASS IV  
 GEO TECHNICAL ANALYSIS REPORT.

MITIGATED DRAINAGE CROSSING PLAN

## 9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

NONE.

## 10. List any government approvals or permits that will be needed for your proposal, if known.

NONE.

## 11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agency may modify this form to include additional specific information on project description.)

OPERATOR IS PROPOSING AN EVEN AGED HARVEST OF APPROXIMATELY 102 ACRES OF SECOND GROWTH CONIFER. IT WILL BE A COMBINATION OF RUBBER TIRE SKIDDER, SHOVEL, AND HIGHLEAD. ONCE COMPLETED SITE WILL BE REPLANTED WITH 2.0. DOUGLAS FIR SEEDLINGS. THERE IS APPROXIMATELY 4,200 FEET OF NEW ROAD CONST. PROPOSED TO ACCESS TIMBER. THERE ARE SEVERAL TYPE 4 WATERS, A POND, AND A TYPE 3 WATER ON SITE. THEY ARE FLAGGED NO CUT WITH ORANGE RIBBON. ALL PROPERTY LINES ARE FLAGGED RED AND OR PINK RIBBON. ALL ROAD CONST. IS FLAGGED BLUE RIBBON. PROPOSED CMP'S ARE FLAGGED AND LABELLED ORANGE RIBBON. ENDBAUL SECTIONS OF ROAD ARE FLAGGED PINK AND BLUE RIBBON. WRT'S AND GRT'S ARE TO BE CLUMPED IN THE RMZ AND TO BE EVENLY DISTRIBUTED THROUGH THE UNIT. DNR HAS BEEN ON SITE. LANDOWNER OWNS ENTIRE SECTION. PROPOSED CROSSING AT P.I.P. ON STREAM "B" IS AN AREA OF CONCERN SEE ENCLOSED MITIGATED DRAINAGE CROSSING PLAN. ALL PROPOSED CMP'S ARE LABELLED IN THE FIELD. ON FILE AT SPS REGION (DNR) OFFICE

12. Location of proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographical map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any applications related to this checklist.

PROPERTY IS LOCATED IN THE ...

NE $\frac{1}{4}$  OF SECTION 21, TOWNSHIP 18N, RANGE 07E W.M.

PIERCE COUNTY, WASHINGTON. PLEASE SEE ENCLOSED ACTIVITY MAP FOR MORE DETAIL AND INFORMATION.

## B. ENVIRONMENTAL ELEMENTS

### 1. Earth

- a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountains, other \_\_\_\_\_  
MOUNTAINS (CASCADES)

- b. What is the steepest slope on the site (approximate percent slope)?  
45%

- c. What general types of soils (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

VOLCANIC ROCK. SEE ENCLOSED GEO TECH ANALYSIS.

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

YES, PLEASE SEE ENCLOSED GEOTECH ANALYSIS REPORT.

UNSTABLE AREAS HAVE BEEN FLAGGED OUT.

- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

APPROXIMATELY 4,200 FEET OF NEW ROAD CONSTRUCTION IS PROPOSED.

THERE IS ESTIMATED TO BE 1,300 FEET OF ENDHAUL ACTIVITY.

SOME MATERIAL WILL BE USED FROM NEARBY EXISTING ROCK PIT. (SEE MAP)

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

EXPOSED EARTH AND ROCK DURING ROAD BUILDING COULD BE SUSEPTIBLE TO WATER FROM PRECIPITATION.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

NONE.

**h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:**

EXPOSED AREAS ARE TO BE GRASS SEEDED AND THE USE OF STRAW TO STABILIZE SOIL. LARGE AMOUNTS OF BRUSH WILL REMAIN BEHIND. SITE WILL BE REPLANTED WITH CONIFER SEEDLINGS TO AID IN GREEN UP. WATERBARS AND DITCHES WILL DIVERT RUNOFF ONTO FOREST FLOOR.

**2. Air**

**a. What types of emissions to the air would result from this proposal (i.e. dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.**

SHORT TERM EMISSIONS WOULD COME FROM TIMBER HARVESTING OPERATIONS SUCH AS HYDROCARBONS FROM EQUIPMENT AND DUST FROM OPERATIONS.  
ONCE COMPLETED NO LONG TERM EMISSIONS.

**b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.**  
NONE KNOWN OF.

**c. Proposed measures to reduce or control emissions or other impacts to air, if any:**  
CREW VEHICLES AND TIMBER HARVESTING EQUIPMENT HAVE CATALYTIC CONVERTERS AND MUFFLERS INSTALLED.

**3. Water**

**a. Surface:**

**1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.**

THERE ARE SEVERAL TYPE 4 AND 5 WATERS ON SITE. THERE IS ALSO AN UNNAMED POND AND A TYPE 3 WATER TO THE EAST OF PROPERTY.

PLEASE SEE ENCLOSED ACTIVITY MAP FOR MORE DETAIL AND INFO. - ON FILE AT DNR SPS REGION OFFICE

**2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.**

YES, APPLICABLE RMZ's HAVE BEEN FLAGGED OUT.

PLEASE SEE ENCLOSED ACTIVITY MAP FOR MORE DETAIL. - ON FILE AT DNR SPS REGION OFFICE

**3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of the fill material.**

NO FILL OR DREDGE MATERIAL TO BE INVOLVED IN THIS MANNER.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

NO SURFACE WATER TO BE WITHDRAWN OR DIVERTED.

- 5) Does the proposal lie within a 100 year floodplain? If so, note location on the site plan.

NO, IT DOES NOT.

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

NO WASTE MATERIAL TO BE INVOLVED WITH THIS PROJECT.

**b. Ground:**

- 1) Will groundwater be withdrawn, or will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

N/A

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals . . . ; agricultural; etc.). Describe the general size of the system, the number such systems, the number of houses to be served (if applicable), or the number animals or humans the system(s) are expected to serve.

N/A

**c. Water Runoff (including storm water):**

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities if known). Where will this water flow? Will this water flow into other waters? If so, describe.

RUNOFF COULD ACCUMULATE ON NEWLY CONSTRUCTED ROADS. THIS WILL BE CHANNELLED AND DIVERTED ONTO FOREST FLOOR, THROUGH WATERBARS, AND CULVERTS.

- 2) Could waste material enter ground or surface waters? If so, generally describe.

N/A

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

RUNOFF WILL BE CONTROLLED THROUGH THE USE OF GRASS SEEDING, STRAW, HAY BALES, WATERBARS, AND DITCHES. RUNOFF WILL BE DIVERTED ONTO FOREST FLOOR. SITE WILL BE REPLANTED WITH DOUGLAS FIR SEEDLINGS AND LARGE AMOUNTS OF NATIVE BRUSH WILL REMAIN BEHIND TO AID IN GREENUP.

4. Plants

a. Check or circle types of vegetation found on the site:

☒ deciduous tree: alder, maple, aspen, other

☒ evergreen tree: fir, cedar, pine, other

☒ shrubs

☒ grass

☐ pasture

☐ crop or grain

☒ wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other

☐ water plants: water lily, eelgrass, milfoil, other

☐ other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

LARGE AMOUNTS OF MERCHANTIBLE TIMBER WILL BE REMOVED.

c. List threatened or endangered species known to be on or near the site.

NONE KNOWN OF AT THIS TIME.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

SITE WILL BE REPLANTED WITH 2.0. DOUGLAS FIR SEEDLINGS. LARGE AMOUNTS OF NATIVE BRUSH WILL REMAIN BEHIND. GREEN RECRUITMENT TREES WILL BE SCATTERED THROUGH THE UNIT TO AID IN GREENUP.

5. Animals

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: hawk, heron, eagle, songbirds, other: GOOSE

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other:

YELLOW JACKETS ☹️

b. List any threatened or endangered species known to be on or near the site.

NONE KNOWN OF AT THIS TIME.

- c. Is the site part of a migration route? If so, explain.

NO.

- d. Proposed measures to preserve or enhance wildlife, if any:

LARGE AMOUNTS OF NATIVE BRUSH WILL REMAIN BEHIND. SITE WILL BE REPLANTED WITH 2.0. DOUGLAS FIR SEEDLINGS. WILDLIFE RESERVE TREES AND GREEN RECRUITMENT TREES WILL BE SCATTERED THROUGH THE UNIT AND ALSO CONCENTRATED IN THE RMZ FOR WILD LIFE ENHANCEMENT AND TO ASSIST IN GREENUP.

6. Energy and Natural Resources

- a. What kinds of energy (electrical, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

NONE WILL BE NEEDED.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

NO, IT WOULD NOT.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

NONE PROPOSED.

7. Environmental Health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe.

SHORT TERM HAZARDS WOULD COME FROM TIMBER HARVESTING OPERATIONS. INJURY, RISK OF FIRE AND OR EXPLOSION.

- 1) Describe any emergency services that might be required.

EMERGENCY MEDICAL TECHNICANS MAY NEEDED.

- 2) Propose measures to reduce or control environmental health hazards, if any:

TIMBER HARVESTING PERSONNELL ARE TRAINED IN FIRST AID PROCEDURES AND HAVE FIRST AID EQUIPMENT IN CREW VEHICLES. FIRE TRUCK MAY BE ON SITE. PERSONNELL ARE ALSO REQUIRED TO ATTEND SAFETY MEETINGS.

- b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

NONE.

- 2) What types and levels of noise would be created by or associated with the project on a short-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

SHORT TERM NOISE WOULD COME FROM TIMBER HARVESTING OPERATIONS.  
DURING DAYLIGHT WORKING HOURS ONLY.

- 3) Proposed measures to reduce or control noise impacts, if any:

TIMBER HARVESTING EQUIPMENT AND CREW VEHICLES HAVE CATALYTIC CONVERTERS  
AND MUFFLERS INSTALLED TO REDUCE NOISE.

## 8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties?

SITE IS CURRENTLY IN LONG TERM FOREST PRODUCTION. ADJACENT PROPERTIES ARE  
AS WELL.

- b. Has the site been used for agriculture? If so, describe.

NONE OTHER THAN SILVACULTURE.

- c. Describe any structures on the site.

NO STRJCTURS ON SITE OR PROPOSED.

- d. Will any structures be demolished? if so, what?

N/A

- e. What is the current zoning classification of the site?

Unknown

- f. What is the current comprehensive plan designation of the site?

Unknown

- g. If applicable, what is the current shoreline master program designation of the site?

not Applicable

- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

UNKNOWN

- i. Approximately how many people would reside or work in the completed project?

NONE.



- j. Approximately how many people would the completed project displace?

NONE.

- k. Proposed measures to avoid or reduce displacement impacts, if any:

NONE PROPOSED.

- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

SITE WILL BE REPLANTED AND KEPT IN LONG TERM FOREST PRODUCTION.

#### 9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle or low-income housing.

NONE.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

NONE.

- c. Proposed measures to reduce or control housing impacts, if any:

NONE PROPOSED.

#### 10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

NONE PROPOSED.

- b. What views in the immediate vicinity would be altered or obstructed?

VIEWS WOULD BE ALTERED DUE TO REMOVAL OF LARGE AMOUNTS OF TIMBER.

- c. Proposed measures to reduce or control aesthetic impacts, if any:

SITE WILL BE REPLANTED WITH 2.0. DOUGLAS FIR SEEDLINGS. SOME EXPOSED SOIL AREAS WILL BE GRASS SEEDED. LARGE AMOUNTS OF NATIVE BRUSH WILL REMAIN BEHIND. WRT's AND GRT's WILL BE EVENLY DISTRIBUTED THROUGH THE UNIT AND BE CLUMPED IN THE RMZ. ALL OF THIS WILL ASSIST IN GREENUP.

**11. Light and Glare**

- a. What kind of light or glare will the proposal produce? What time of day would it mainly occur?

NO LIGHT OR GLARE WILL BE PRODUCED.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

N/A

- c. What existing off-site sources of light or glare may affect your proposal?

NONE KNOWN OF.

- d. Proposed measures to reduce or control light and glare impacts, if any:

NO MEASURES PROPOSED.

**12. Recreation**

- a. What designated and informal recreation opportunities are in the immediate vicinity?

HIKING AND HUNTING.

- b. Would the proposed project displace any existing recreational uses? If so, describe.

NO, IT WOULD NOT.

- c. Proposed measures to reduce or control impacts on recreation, including recreational opportunities to be provided by the project or applicant, if any:

NO MEASURES PROPOSED.

**13. Historic and Cultural Preservation**

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

NONE KNOWN OF.

- b. Generally describe any landmarks or evidence of historic, archeological, scientific, or cultural importance known to be on or next to the site? If so, generally describe.

NONE KNOWN OF.

- c. Proposed measures to reduce or control impacts, if any:

NO MEASURES PROPOSED.

## 14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans if any.

ONLY FOREST ROADS SERVE THE SITE. PLEASE SEE ENCLOSED ACTIVITY MAP FOR  
DETAIL AND INFO. - ON FILE AT DNR SPS REGION OFFICE

- b. Is the site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

NO, IT IS NOT.

- c. How many parking spaces would the completed project have? How many would the project eliminate?

NONE.

- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

PRIVATE FORESTLAND ROADS WILL HAVE TO BE CONSTRUCTED TO ACCESS MERCHANTIBLE  
TIMBER.

- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

NO, IT WILL NOT.

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

NONE.

- g. Proposed measures to reduce or control transportation impacts, if any:

NO MEASURES PROPOSED.

## 15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

NO, IT WOULD NOT.

- b. Proposed measures to reduce or control direct impacts on public services, if any.  
NO MEASURES PROPOSED.

16. Utilities

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

NO UTILITIES ARE AVAILABLE ON THE SITE OR ARE PROPOSED.

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

NONE.

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: Matt Manke MATT MANKE, MANKE LUMBER CO. INC.

Date Submitted: 7-29-2003

Review by: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_